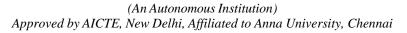


## SNS COLLEGE OF TECHNOLOGY





## COIMBATORE-641 035, TAMIL NADU

## DEPARTMENT OF MECHANICAL ENGINEERING QUESTION BANK

Faculty Name : Dr. G. Yuvaraj, AP/Mech Academic Year : 2024-2025 (Odd)

Year & Branch : IV MECH A & B Semester : VII

Course : 19MEE403 - Industrial Digitalization

## UNIT II SMART FACTORY AND PRODUCT LIFE CYCLE MANAGEMENT

PART B			
1	Discuss the features of PLM systems with suitable charts	CO2	App
2	Explain in brief about the smart factory. In addition, draw the schematic structure of smart factory	CO2	Rem
3	Identify the suitable PLM for your design & explain with neat sketch	CO2	App
4	Elaborate with the classification of Product data	CO2	Rem
5	Explain the tools, methods of virtual factory simulation with a block diagram	CO2	Rem
6	Describe with a flow diagram of System architecture of virtual manufacturing	CO2	Ana
7	Enumerate the product information models with features in virtual manufacturing	CO2	Ana
8	Discuss about the scope, tools and advantages in virtual manufacturing	CO2	Ana